

In re Application of:
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Page 2

PATENT
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AMENDMENT

Amendments to the Specification:

Following the abstract, please insert the attached Sequence Listing with subsequent page numbering thereafter.

Please replace paragraph [0016] with the following amended paragraph:

[0016] FIGS. 12A-D illustrates a specific example of a method disclosed herein for determining the nucleotide occurrence at a target position of a template nucleic acid molecule. FIG. 12A shows a template strand 60 (SEQ ID NO:1) immobilized on a substrate 70 and shows a primer 90 (SEQ ID NO:2) hybridized to the template strand 60, wherein the nucleotide immediately 3' to the primer binding site is the target position 65. In FIG. 12B, dATP 50 and a polymerase 95 are added to the nucleic acid template strand 60 (SEQ ID NO:1). In FIG. 12C dTTP 51 and a polymerase 95 are added to the template strand 60 (SEQ ID NO:1) with hybridized primer 90 (SEQ ID NO:2). In FIG. 12D shows a thymidine (T) nucleotide added to the primer (90) (SEQ ID NO:3) at the target position 65 of the template nucleic acid strand 60 (SEQ ID NO:1).